



Applications

Use in conjunction with Raychem adapters to provide strain relief for harness systems using circular

connectors. Boot is compatible with all Raychem grooved adapters of the appropriate shell size.

Materials Available

Material*	Material description	Precoating no.	Adhesive part no.**
-3	Semirigid polyolefin	/42 or /86	S-1017 or S-1048
-4	Flexible polyolefin	/42 or /86	S-1017 or S-1048
-25	Fluid-resistant elastomer	/42 or /86 or /225	S-1017 or S-1048
-100	Polyolefin, Zerohal	/86 or /180	S-1030 or S-1048

*For more information, please see the appropriate material page in this section.

**For more information, please see Section 5 of this catalog.

Product Dimensions (mm/in)

Part number	H			J			P	R
	Min. -3, -4, -25 a	Min. -100 a	Max. b	Min. -3, -4, -25 a	Min. -100 a	Max. b		
222K121	24.0 (.95)	24.0 (.95)	10.4 (.41)	24.0 (.95)	14.0 (.55)	5.6 (.22)	±10% 25.0 (.98)	±10% 25.0 (.98)
222K132	30.0 (1.18)	30.0 (1.18)	14.2 (.56)	30.0 (1.18)	15.0 (.59)	5.9 (.23)	±10% 32.0 (1.26)	±10% 27.0 (1.06)
222K142	31.0 (1.22)	31.0 (1.22)	18.0 (.71)	31.0 (1.22)	18.0 (.71)	7.1 (.28)	±10% 39.0 (1.54)	±10% 31.0 (1.22)
222K152	36.0 (1.42)	36.0 (1.42)	22.4 (.88)	36.0 (1.42)	21.0 (.83)	8.4 (.33)	±10% 46.0 (1.81)	±10% 38.0 (1.50)
222K163	43.0 (1.69)	43.0 (1.69)	28.2 (1.11)	43.0 (1.69)	25.0 (.98)	9.9 (.39)	±10% 55.0 (2.17)	±10% 45.0 (1.77)
222K174	60.0 (2.36)	52.0 (2.05)	35.1 (1.38)	60.0 (2.36)	39.0 (1.54)	15.7 (.62)	±10% 80.0 (3.15)	±10% 54.0 (2.13)
222K185	66.0 (2.60)	66.0 (2.60)	44.5 (1.75)	66.0 (2.60)	42.0 (1.65)	16.8 (.66)	±10% 108.0 (4.25)	±10% 68.0 (2.68)

	JO	HW	JW	X	Y
	±10% b	±20% b	±20% b	±20% b	±20% b
222K121	8.5 (.33)	1.3 (.05)	.41 (.016)	18.0 (.71)	16.0 (.63)
222K132	8.5 (.33)	1.5 (.06)	.61 (.024)	18.0 (.71)	20.0 (.79)
222K142	15.0 (.59)	1.8 (.07)	.81 (.032)	18.0 (.71)	20.0 (.79)
222K152	18.0 (.63)	1.8 (.07)	.81 (.032)	25.0 (.98)	25.0 (.98)
222K163	17.5 (.69)	2.0 (.08)	.81 (.032)	25.0 (.98)	30.0 (1.18)
222K174	32.0 (1.26)	3.3 (.13)	1.02 (.040)	25.0 (.98)	45.0 (1.77)
222K185	48.0 (1.89)	3.8 (.15)	1.63 (.064)	35.0 (1.38)	70.0 (2.76)

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Users should independently evaluate the suitability of the product for their application.